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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/615,038	07/08/2003	Young-Soo Kim	29926/39505	3909	
4743	7590 01/12/2006		EXAMINER		
MARSHALL, GERSTEIN & BORUN LLP			SMITH, BRADLEY		
	233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER			PAPER NUMBER	
CHICAGO,	_ 60606		2891		
			DATE MAII ED: 01/12/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Application No. Notice of Allowability	1 1 1	Application No.	Applicant(s)	
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERTIS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously maledo, a Notice of Allowance (PTOL-85) or other appropriate communication will be maled in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initial of the Office or upon petition by the applicant. See 37 CPR 1.313 and IMPEP 1308. 1. ☑ This communication is responsive to 1/8/06. 2. ☑ The allowad claim(s) is/are 1/2 and 8. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some * c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received in Application No	Supplementa,	10/615 038	KIM YOUNG-SOO	(AS)
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Primary Examiner Art Unit: 2891	4. Examiner's Comment Regarding Requirement for Depos		Bradley K Smith Primary Examiner	Э

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Hull on 7/21/05.

The application has been amended as follows: cancel claims 3-7.

2. The following is an examiner's statement of reasons for allowance: the prior art of record fails to teach or suggest the method a making a capacitor by nitridation of the surface of the dielectric layer with NH₃ gas then forming an upper layer containing titanium using atomic layer deposition.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bradley K. Smith whose telephone number is (571) 272-1884. The examiner can normally be reached on 10-6 Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bill Baumeister can be reached on (571) 272-1722. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BRADLEY K. SMITH